

## Assoc. Prof. MÜJGAN YAMAN

### Personal Information

**Email:** mujgan@ogu.edu.tr

**Web:** <https://avesis.ogu.edu.tr/mujgan>

**Address:** Eskişehir Osmangazi Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, Teknoloji ve İnovasyon Merkezi 5. Kat Meşelik Kampüsü, 26480 Eskişehir, Türkiye

### International Researcher IDs

ORCID: 0000-0002-5621-8864

ScopusID: 36081133000

Yoksis Researcher ID: 170897

### Education Information

Doctorate, Eskişehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Kimya (Dr), Turkey 1999 - 2005

Postgraduate, Eskişehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Kimya (YI) (Tezli), Turkey 1997 - 1999

Undergraduate, Eskişehir Osmangazi University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1992 - 1996

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Biyolojik aktiflik gösteren ditiyookzamid ve tiyoasetik asitin düşük sıcaklıkta matriks izolasyonu, IR spektroskopisi ve fotokimyasının deneysel ve teorik incelenmesi, Eskişehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Kimya (Dr), 2005

Postgraduate, Bazı pirimidin türevlerinin tautomerik dengelerinin teorik olarak incelenmesi, Eskişehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Kimya (YI) (Tezli), 1999

### Research Areas

Organic Chemistry, Chemistry of Dyes and Pigments, Chemistry of Heterocyclic Compounds, Organic Reaction Mechanisms, Organic Spectroscopy

### Academic Titles / Tasks

Associate Professor, Eskişehir Osmangazi University, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, 2019 - Continues

Assistant Professor, Eskişehir Osmangazi University, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, 2008 - 2019

Research Assistant, Eskişehir Osmangazi University, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, 1996 - 2008

### Academic and Administrative Experience

Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2011 - Continues  
Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2018 - 2019

## Courses

KARBONİL BİLEŞİKLERİ VE KARBOKSİLİK ASİT TÜREVLERİ(A), Undergraduate, 2017 - 2018  
ORGANİK KİMYADA YAPI ANALİZİ I (A), Undergraduate, 2017 - 2018  
ORGANİK KİMYADA YAPI ANALİZİ I, Undergraduate, 2017 - 2018, 2016 - 2017  
ORGANİK KİMYADA YAPI ANALİZİ II, Undergraduate, 2017 - 2018, 2016 - 2017  
KİMYA 1, Undergraduate, 2017 - 2018  
KİMYA LAB, Undergraduate, 2017 - 2018  
ORGANİK KİMYA, Undergraduate, 2017 - 2018  
KİMYA I(B) KİMYA MÜHENDİSLİĞİ, Undergraduate, 2017 - 2018  
ORGANİK KİMYA LAB. I(A), Undergraduate, 2017 - 2018  
KİMYA, Undergraduate, 2017 - 2018  
ORGANİK SENTEZLERDE TEMEL REAKSİYONLAR I, Postgraduate, 2017 - 2018  
ORGANİK KİMYADA ÇÖZÜCÜ ETKİLERİ, Doctorate, 2017 - 2018  
KARBONİL BİLEŞİKLERİ VE KARBOKSİLİK ASİT TÜREVLERİ, Undergraduate, 2017 - 2018  
ORGANİK SENTEZLERDE TEMEL REAKSİYONLAR II, Postgraduate, 2017 - 2018, 2016 - 2017  
ORGANİK KİMYA LAB.I, Undergraduate, 2017 - 2018  
ORGANİK KİMYADA SPEKTROSKOPİK YÖNTEMLER, Undergraduate, 2017 - 2018  
ORGANİK SENTEZLERDE TEMEL REAKSİYONLAR I(A), Postgraduate, 2017 - 2018  
KİMYA 2, Undergraduate, 2017 - 2018  
İŞ SAĞLIĞI VE GÜVENLİĞİ, Undergraduate, 2016 - 2017  
ORGANİK KİMYA II, Undergraduate, 2016 - 2017  
İŞ SAĞLIĞI VE GÜVENLİĞİ II, Undergraduate, 2016 - 2017  
ORGANİK KİMYA I, Undergraduate, 2016 - 2017  
TEMEL BİLGİ TEKNOLOJİLERİ, Undergraduate, 2016 - 2017  
İŞ SAĞLIĞI VE GÜVENLİĞİ I, Undergraduate, 2016 - 2017

## Advising Theses

ÖZKÜTÜK M., Yeni kumarin temelli floresan açıl hidrazonların sentezi ve çeşitli anyonlara ve katyonlara karşı duyarlılığının incelenmesi, Postgraduate, O.TURHAN(Student), 2020  
ÖZKÜTÜK M., Kumarin Hidrazid temelli floresan boyalar kullanarak kolorimetrik ve florometrik katyon tespiti için bir floresans prob yaklaşımı, Postgraduate, W.BOUALI(Student), 2020  
ÖZKÜTÜK M., Kumarin-thiazole-morfolin hibrit molekülü içeren yeni azoboyar maddelerin sentezi ve spektroskopik özelliklerinin incelenmesi, Postgraduate, E.EMİN(Student), 2018  
ÖZKÜTÜK M., Kumarin-tiyazol temelli yeni dispers azo boyarmaddelerin sentezi ve spektroskopik özelliklerinin incelenmesi, Postgraduate, E.İPEK(Student), 2017  
ÖZKÜTÜK M., Yeni tip benzen sülfonik Schiff bazlarının sentezi, asitlik sabitlerinin hesaplanması ve tautomerik dengenin incelenmesi, Postgraduate, İ.UTKU(Student), 2012  
ÖZKÜTÜK M., Bazı 1-süstitüe fenil 3,5-difenilformazanların asitlik sabitlerinin ve tautomer dengelerinin spektroskopik yöntemle saptanması, Postgraduate, E.ÖZSOY(Student), 2011

## Published journal articles indexed by SCI, SSCI, and AHCI

1. D-  $\pi$ -A azo dyes bearing thiazole-diphenylamine units: Synthesis, photophysical and molecular

**structure properties, and use for dyeing of polyester fabrics**

YAMAN M., Renklitepe C., Kaplan G., Sakalli Y., SEFEROĞLU N., Şahin E., SEFEROĞLU Z.  
Dyes and Pigments, vol.222, 2024 (SCI-Expanded)

- II. **Colorimetric and fluorimetric detection of CN<sup>-</sup> ion using a highly selective and sensitive chemosensor derived from coumarin-hydrazone**  
Bouali W., YAMAN M., Seferogu N., Seferogu Z.  
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.448, 2024 (SCI-Expanded)
- III. **Synthesis and characterization of novel indole-cyanoacetic acid derivative and its applications**  
YAMAN M., Mustafayev H., Arici Ö., Kavak E., Berber H., KIVRAK A., DEMİR KIVRAK H.  
Journal of Solid State Electrochemistry, 2024 (SCI-Expanded)
- IV. **Novel fluorescent sensors based on coumarin-hydrazide-hydrazone hybrid for the detection of CN<sup>-</sup>, Co<sup>2+</sup> and Ni<sup>2+</sup> ions: DFT and bioimaging in living cells**  
Turhan O., YAMAN M., DİKMEN G., NURAL Y., SARIBOYACI A. (., Tasa B., Soykan M. N., SEFEROĞLU Z.  
JOURNAL OF MOLECULAR LIQUIDS, vol.392, 2023 (SCI-Expanded)
- V. **Spectroscopic determination of the acidity constants and the effects of pH, temperature and solvents on the tautomerism of 1-substituted phenyl-3,5-diphenylformazans**  
YAMAN M., Ozsoy E., Yahya M., TEZCAN H.  
CHEMICAL PHYSICS, vol.573, 2023 (SCI-Expanded)
- VI. **The synthesis, photophysical properties, DFT study and textile applications of fluorescent azo dyes bearing coumarin-thiazole**  
YAMAN M., İpek Dirin E., Kaplan G., SEFEROĞLU N., SEFEROĞLU Z.  
Journal of Molecular Liquids, vol.368, 2022 (SCI-Expanded)
- VII. **Novel fluorescent coumarin-thiazole based sensors for selective determination of cyanide in aqueous media**  
Kandemir E., ÖZKÜTÜK M., AYDINER B., SEFEROĞLU N., ERER H., SEFEROĞLU Z.  
Journal of Molecular Structure, vol.1249, 2022 (SCI-Expanded)
- VIII. **An effective fluorescent optical sensor: Thiazolo-thiazole based dye exhibiting anion/cation sensitivities and acidochromism**  
Dikmen Z., Turhan O., Özkütük M., Bütün V.  
Journal of Photochemistry and Photobiology A: Chemistry, vol.419, 2021 (SCI-Expanded)
- IX. **Coumarin-indole conjugate donor-acceptor system: Synthesis, photophysical properties, anion sensing ability, theoretical and biological activity studies of two coumarin-indole based push-pull dyes**  
Aksungur T., AYDINER B., SEFEROĞLU N., ÖZKÜTÜK M., Arslan L., Reis Y., AÇIK L., SEFEROĞLU Z.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1147, pp.364-379, 2017 (SCI-Expanded)
- X. **Synthesis, spectroscopic, thermal and electrochemical studies on thiazolyl azo based disperse dyes bearing coumarin**  
ÖZKÜTÜK M., Ipek E., AYDINER B., Mamas S., SEFEROĞLU Z.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1108, pp.521-532, 2016 (SCI-Expanded)
- XI. **The Synthesis, Characterization, Acid Dissociation, and Theoretical Calculation of Several Novel Benzothiazole Schiff Base Derivatives**  
GÖRGÜN K., CAN SAKARYA H., ÖZKÜTÜK M.  
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.60, no.3, pp.594-601, 2015 (SCI-Expanded)
- XII. **Acid Dissociation Constants of Some Novel Isatin Thiosemicarbazone Derivatives**  
Ozkutuk M., Ogretir C., Arslan T., Kandemirli F., Koksoy B.  
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.55, no.8, pp.2714-2718, 2010 (SCI-Expanded)
- XIII. **Determination and evaluation of acid dissociation constants of some novel benzothiazole Schiff bases and their reduced analogs by spectroscopy**  
Ogretir C., GÖRGÜN K., Ozkutuk M., CAN SAKARYA H.  
ARKIVOC, pp.197-209, 2009 (SCI-Expanded)
- XIV. **Double-proton-transfer processes in dithioamide: UV-induced dithione -> dithiol reaction and**

### **ground-state dithiol -> dithione tunneling**

Lapinski L., Rostkowska H., Khvorostov A., Yaman M., Fausto R., Nowak M.

JOURNAL OF PHYSICAL CHEMISTRY A, vol.108, no.26, pp.5551-5558, 2004 (SCI-Expanded)

XV. **Quantum chemical studies on prototropic tautomerisation and protonation behaviour of 6-propyl-2-thiouracil**

Ogretir C., Demir T., Yaman M., Gorgun K.

JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM, vol.679, pp.33-43, 2004 (SCI-Expanded)

XVI. **Tautomeric studies on 2-mercapto pyrimidines and their significance in corrosion process**

Bereket G., Ogretir C., Yaman M., Hur E.

JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM, vol.625, pp.31-38, 2003 (SCI-Expanded)

XVII. **AM1, PM3 and MNDO study of the tautomeric equilibria of 2-, 4- or 5-hydroxypyrimidin derivatives and their azo- and thio-analogs**

Ogretir C., Yaman M.

JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM, vol.458, no.3, pp.217-226, 1999 (SCI-Expanded)

## **Articles Published in Other Journals**

I. **Molecular Structure Analysis and Spectroscopic Properties of Monoazo Disperse Dye From N,N-Dimethylaniline**

ARSLAN Ö., YALÇIN E., SEFEROĞLU N., ÖZKÜTÜK M., SEFEROĞLU Z.

Gazi Üniversitesi Fen Bilimleri Dergisi Part: C Tasarım ve Teknoloji, vol.30, no.1, pp.175-189, 2017 (ESCI)

II. **SYNTHESIS CHARACTERIZATION AND SPECTROSCOPIC STUDIES ON AZO HYDRAZONE TAUTOMERISM AND ACIDITY CONSTANTS OF CERTAIN 4 PHENYLDIAZENYL BENZENE 1 3 DIOL DERIVATIVES**

aksu ateş n., BERBER H., ÖZKÜTÜK M.

Anadolu Üniversitesi Bilim Ve Teknoloji Dergisi - B Teorik Bilimler, vol.4, no.1, pp.11-28, 2016 (Peer-Reviewed Journal)

III. **Spectrophotometric Determination of the Acidity Dissociation Constants of Symmetric Schiff Base Derivatives**

Turkoglu G., BERBER H., ÖZKÜTÜK M.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.27, no.2, pp.771-783, 2014 (ESCI)

IV. **Theoretical Conformational Studies of Thiol and Thione Forms of Thioacetic Acid**

Ogretir C., ÖZKÜTÜK M.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.25, no.2, pp.343-354, 2012 (ESCI)

## **Refereed Congress / Symposium Publications in Proceedings**

I. **Synthesis of new CN/COOH-substituted-indole derivatives**

Mustafayev H., ÖZOK ARICI Ö., YAMAN M., KIVRAK A.

1st International Conference on Engineering, Natural and Social Sciences ICENSOS 2022, Turkey, 20 December 2022

II. **Synthesis and characterization of Thiazole Azo dyes with strong electron donor-acceptor group**

RENKLİTEPE C., ÖZKÜTÜK M., SEFEROĞLU Z.

5th International Organic Chemistry Congress, Malatya, Turkey, 14 - 17 October 2021, pp.75

III. **Coumarin-hydrazide Based Dye Exhibiting Anion Sensitivity as an Effective Optical Fluorescent Sensor**

ÖZKÜTÜK M., Bouali W.

8th International conference on materials science and nanotechnology for next generation (MSNG2021), Elazığ, Turkey, 14 July 2021

IV. **N,N-Dietilaminokumarin-Tiyazol Temelli Yeni Dispers Azo Boyarmaddelerin Sentezi ve Spektroskopik**

## Özelliklerinin İncelenmesi

ÖZKÜTÜK M., İPEK E., SEFEROĞLU Z.

29. ULUSAL KİMYA KONGRESİ, Ankara, Turkey, 10 September - 14 December 2017

- V. **Kumarin-Tiyazol Temelli Yeni Hibrit Organik Moleküllerin Sentezi ve Anyonlara Karşı Duyarlılığı**  
ÖZKÜTÜK M., SEFEROĞLU Z.  
29. Ulusal Kimya Kongresi, Turkey, 10 - 14 September 2017
- VI. **Coumarin-indole conjugate donor-acceptor system: Synthesis and biological activity studies of two coumarin-indole based push-pull dyes**  
SEFEROĞLU Z., reis y., SEFEROĞLU N., ÖZKÜTÜK M., AYDINER B., aksungur t., arslan l., AÇIK L.  
European Biotechnology Congress, Croatia, 25 - 27 May 2017, vol.256, pp.33
- VII. **Synthesis of Novel Coumarin-Thiazole Based Azo Disperse Dyes as Potential Sensor for Anions, Spectroscopic and Thermal Studies**  
ÖZKÜTÜK M.  
4th International conference on materials science and nanotechnology for next generation (MSNG2017), Sarajevo, Bosnia And Herzegovina, 28 - 30 June 2017
- VIII. **4 Coumarinylthiazole based azo disperse dyes Synthesis spectroscopic and thermal studies**  
ÖZKÜTÜK M., EZGİ İ., AYDINER B., SEFEROĞLU Z.  
Trans Mediterranean Colloquium on Heterocyclic Chemistry (TRAMECH VIII), Turkey, 11 - 15 November 2015
- IX. **Benzen Sülfonik Asit Schiff bazı Türevlerinin Sentezi Karakterizasyonu ve Spektroskopik Yöntemle Asitlik Sabiti ve Tautomerik Dengelerinin Hesaplanması**  
ÖZKÜTÜK M., GÖK İ. U.  
2. Ulusal Organik Kimya Kongresi, Turkey, 24 - 26 September 2014
- X. **1 3 Disubstituefenil 5 Fenil Formazanların Sentezi Tautomerism ve Çözücü Etkisi**  
ÖZKÜTÜK M., TEZCAN H.  
I. Ulusal Organik Kimya Kongresi, Turkey, 25 - 29 October 2013
- XI. **Spectrophotometric Determination of Acidity Constants and Tautomerism of Benzen Sulfonic Acid Schiff Bases**  
ÖZKÜTÜK M., BERBER H., GÖK İ. U.  
XIII. Ulusal Spektroskopî Kongresi, Turkey, 15 - 18 May 2013
- XII. **Spectroscopic Determination Of Solvent Effects On The Tautomerism For 1 Substituted Phenyl 3 5 Diphenyl Formazans Derivatives**  
ÖZKÜTÜK M., TEZCAN H., ÖZSOY E.  
XIII. Ulusal Spektroskopi Kongresi konferansı, Turkey, 15 - 18 May 2013
- XIII. **Electrochemical Properties of Aniline and ortho Substituted Anilines Comparative Experimental and Theoretical Studies**  
ÖZKÜTÜK M., ARSLAN A., HÜR E.  
9th International Electrochemistry Meeting in Turkey, 25 - 29 September 2011
- XIV. **Theoretical Studies on the IR Spectra of the Conformers of Thioacetic Acid Thiol and Thione Tautomeric Forms**  
ÖZKÜTÜK M., ÖĞRETİR C., KUŞ N.  
Chemical Physics Congress -IX, Turkey, 14 - 16 October 2010
- XV. **Spectroscopic Studies on Acid Dissociation Constants of Some 4 phenyl di azenyl benzene 2 4 diol derivatives**  
ÖZKÜTÜK M., BERBER H., ÖĞRETİR C., AKSU N.  
Chemical Physics Congress -IX, 14 - 16 October 2010
- XVI. **3 2 3 4 trihidroksibenzilideneamino 4 hidroksibenzensülfonik asit ve 3 2 3 4 trihidroksibenzilideneamino 4 hidroksi 5 nitrobenzensülfonik asit Schiff Bazlarının Spektrofotometrik Yöntem İle Asitlik Sabitlerinin Belirlenmesi**  
ÖZKÜTÜK M., GÜRAY T.  
XI. Ulusal Spektroskopi Kongresi, Turkey, 23 June - 26 May 2009
- XVII. **Bazı Benzotiyazol Schiff Bazı Türevlerinin Asitlik Sabitlerinin Deneysel Olarak İncelenmesi**

ÖZKÜTÜK M., ÖĞRETİR C.

XI. ULUSAL SPEKTROSKOPİ KONGRESİ, Turkey, 23 - 26 June 2009

- XVIII. **Spectroscopic determination of acid dissociation constants of some reduced benzothiazole Schiff bases**  
GÖRGÜN K., ÖZKÜTÜK M., CAN SAKARYA H., Öğretir C.  
Chemical Physics Conference VIII, 24 - 25 April 2008
- XIX. **Spectroscopic determination of acid dissociation constants of 2-[2-Amino-(1-(4-hydroxy phenyl)methlen)]-5,6-dimethyl benzothiazole Schiff bases**  
ÖZKÜTÜK M., Öğretir C., GÖRGÜN K., CAN SAKARYA H.  
Chemical Physics Conference VIII, 24 - 25 April 2008
- XX. **A theoretical study on acidity behaviors of some isoxazole derivatives**  
ÖZKÜTÜK M., ARSLAN T., YARLIGAN UYSAL S., ÖĞRETİR C.  
Chemical Physics Conference VIII, Turkey, 24 - 25 April 2008
- XXI. **A theoretical and experimental investigation on FT-IR, 1H and 13C-NMR spectrum of Schiff base 2[2-Aza-(1-(4-methoxy phenyl)vinyl)] 6-methylbenzotiazole molecule**  
ÖZKÜTÜK M., Öğretir C., CAN SAKARYA H., GÖRGÜN K.  
8th Congress of physical-chemistry of the portuguese chemical society, 21 - 22 June 2007
- XXII. **A theoretical and experimental investigation on FT-IR, 1H and 13C-NMR spectrum of Schiff base 2[2-Aza-(1-(4-methyl phenyl)vinyl)] 6-methylbenzotiazole molecule**  
ÖZKÜTÜK M., Öğretir C., CAN SAKARYA H., GÖRGÜN K.  
8th Congress of physical-chemistry of the portuguese chemical society, 21 - 22 June 2007
- XXIII. **Spectroscopic determination of acid dissociation constatnts of 2-[2-aza-(1-(3-hyroxy phenyl)vinyl)] 6-methylbenzothiazole and 2-[2-aza-(1-(4-hydroxy phenyl)vinyl)] 6-methylbenzothiazole Schiff bases**  
CAN SAKARYA H., GÖRGÜN K., ÖZKÜTÜK M., Öğretir C.  
International Conference on Organic Chemistry, 5 - 09 June 2007
- XXIV. **Spectroscopic determination of acid dissociation constants of 2-[2-aza-(1-(3-hyroxy phenyl)vinyl)] 5,6-dimethylbenzothiazole and 2-[2-aza-(1-(2-methyl phenyl)vinyl)] benzothiazoleSchiff bases**  
GÖRGÜN K., ÖZKÜTÜK M., CAN SAKARYA H., Öğretir C.  
International conference on organic chemistry, 5 - 09 June 2007
- XXV. **Spectroscopic determination of acid dissociation constatnts of 2-[2-aza-(1-(4-methyl phenyl)vinyl)] 6-methylbenzothiazole and 2-[2-aza-(1-(4-methoxy phenyl)vinyl)] 6-methylbenzothiazole Schiff bases**  
ÖZKÜTÜK M., GÖRGÜN K., CAN SAKARYA H., Öğretir C.  
International Conference on Organic Chemistry, 5 - 09 June 2007
- XXVI. **Spectroscopic and theoretical determination of acid dissociation constants of some benzothiazole Schiff bases**  
Öğretir C., CAN SAKARYA H., GÖRGÜN K., ÖZKÜTÜK M.  
XXVIII European Congress on Molecular Spectroscopy, 3 - 08 September 2006
- XXVII. **FTIR Spectroscopic and Theoretical Studies On Matrix Isolated Thioacetic Acid**  
ÖZKÜTÜK M., ÖĞRETİR C., FAUSTO R.  
XXVIII. European Congress On Molecular Spectroscopy Book of Abstracts, 3 - 08 September 2006
- XXVIII. **The Theoretical analysis of electron phonon interaction and relaxation and density matrix**  
TAŞAL E., KUŞ N., PEKER D., KUMALAR M., ÖĞRETİR C., KILIÇKAYA M. S., ÖZKÜTÜK M., KURTARAN S., İŞSEVER U. G., ATALAY A.  
6.International Conference of Balkan Physical Union, 22 - 26 August 2006
- XXIX. **The theoretical analysis of derivation of the density matrix and method of solution for a three level atom interacting with two optical radiation fields**  
TAŞAL E., KUŞ N., PEKER D., KUMALAR M., ÖĞRETİR C., KILIÇKAYA M. S., ÖZKÜTÜK M., KURTARAN S., İŞSEVER U. G., ATALAY A.  
6.International Conference of Balkan Physical Union, 22 - 26 August 2006

- XXX. **5 6 DİMETİL BENZOTİYAZOL SCHİFF BAZLARININ ASİTLİK SABİTLERİNİN TEORİK VE SPEKTROSKOPİK YÖNTEMLERLE SAPTANMASI**  
ÖZKÜTÜK M., GÖRGÜN K., CAN SAKARYA H., ÖĞRETİR C.  
III. Ulusal Analitik Kimya Kongresi, Turkey, 5 July - 07 May 2006
- XXXI. **4 Metil Benzotiyazol Schiff Bazlarının Asitlik Sabitlerinin Teorik ve Spektroskopik Yöntemle Saptanması**  
ÖZKÜTÜK M., GÖRGÜN K., CAN SAKARYA H., ÖĞRETİR C.  
III. Ulusal Analitik Kimya Kongresi Bildiri Özetleri, Turkey, 5 July - 07 June 2006
- XXXII. **6 propil 2 tiourasil in Tautomerik Dengelerinin ve Protonlanma Yollarının Semiempirik Yöntemlerle İncelenmesi**  
ÖZKÜTÜK M., GÖRGÜN K., ÖĞRETİR C., DEMİR T. A.  
XIX. Ulusal Kimya Kongresi, Turkey, 30 September - 04 October 2005
- XXXIII. **Ürik Asidin Kuantum Kimyasal Çalışmalar ile Tautomerik Denegesinin İncelenmesi**  
ÖZKÜTÜK M., GÖRGÜN K., ÖĞRETİR C., DEMİR T. A.  
XIX. Ulusal Kimya Kongresi, Turkey, 30 September - 04 October 2005
- XXXIV. **Infrared Matrix Isolation Study of Dithiooxamide Ground Conformational State Characterization**  
ÖZKÜTÜK M., LAPINSKI L., REVA I., FAUSTO R., ÖĞRETİR C.  
CryoBiomol 2003 Book of Abstracts, 14 - 18 September 2003
- XXXV. **Infrared Matrix Isolation Studies of Ditihoaxamide**  
ÖZKÜTÜK M., LAPINSKI L., REVA I., FAUSTO R., ÖĞRETİR C.  
Chemical Physics V, Turkey, 31 October - 01 November 2002
- XXXVI. **Tautomeric Studies ob 2-mercapto pyrimidines and their signficance in corrosion materials**  
BEREKET G., ÖĞRETİR C., ÖZKÜTÜK M., HÜR E.  
VIII .Uluslararası Korozyon Sempozyumu, 9 - 12 October 2002
- XXXVII. **Synthesis and IR Spectroscopy of Methyl and Ethyl Dithiopropionate**  
ÖZKÜTÜK M., ÖĞRETİR C., FAUSTO R.  
4o Encontro Nacional de Quimica Organica, 26 - 28 September 2001
- XXXVIII. **AM1 PM3 and MNDO study of the tautomerism of 1 2 4 triazole 3 one derivatives and their azo and thio analogs**  
ÖĞRETİR C., ÖZKÜTÜK M.  
Chemical Physics IV, Turkey, 28 - 29 September 2000
- XXXIX. **Bazı 3 hidroksi amino ve merkaptto 1 2 4 triazol türevlerinin tautomerik dengelerinin semiempirik yöntemlerle incelenmesi**  
ÖZKÜTÜK M., ÖĞRETİR C., AYTEKİN A. M.  
XIII. Ulusal Kimya Kongresi, Turkey, 31 August - 04 September 1999
- XL. **Quantum Mechanical Calculations of Some Mercapto Pyrimidines as Corrison Inhibitors**  
ÖĞRETİR C., ÖZKÜTÜK M., BERKET G.  
Chemical Physics III, Turkey, 22 - 23 October 1998
- XLI. **Bazı Merkaptto Pirimidinlerin Korozyon İnhibitörleri Olarak Kuantum Mekaniksel Hesaplamaları**  
ÖZKÜTÜK M., BERKET G., ÖĞRETİR C.  
12. Ulusal Kimya Kongresi, Turkey, 7 - 11 September 1998
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## Supported Projects

KIVRAK A., ÖZKÜTÜK M., Project Supported by Higher Education Institutions, BENZOTİYOFEN-AZA-ARTEMİSİNİN HİBRİT TÜREVLERİNİN SENTEZİ, KARAKTERİZASYONU ve MOLEKÜLER MODELLEMELERİ, 2021 - 2024

Özkütük M., Project Supported by Higher Education Institutions, Kuvvetli donör-akseptör gruplarına sahip azo/monometin/dimetin ve tiyazol köprülerinden geliştirilen yeni doğrusal olmayan optik (Non-Linear Optic-NLO) aday kromoforların sentezi, fotofiziksel ve NLO özelliklerinin incelenmesi, 2021 - 2022

ÖZKÜTÜK M., YAMAÇ M., Project Supported by Higher Education Institutions, Kumarin-Tiyazol Temelli Yeni Hibrit Organik Moleküllerin Sentezi ve Biyolojik Aktivitesinin Belirlenmesi, 2016 - 2019

ÖZKÜTÜK M., TUBITAK Project, Tiyazol temelli yeni organik kromoforların sentezi ve spektroskopik özelliklerinin incelenmesi, 2015 - 2017

ÖZKÜTÜK M., Project Supported by Higher Education Institutions, Yeni tip Schiff bazların ve Formazanların sentezi ve karakterizasyonu, 2010 - 2014

GÖRGÜN K., ÖZKÜTÜK M., CAN SAKARYA H., Project Supported by Higher Education Institutions, İlaç Öncüsü Bazı Benzotiyazol Schiff Bazı Analogları Üzerinde Kimyasal Çalışmalar, 2004 - 2008

## Scientific Refereeing

TURKISH JOURNAL OF CHEMISTRY, National Scientific Refreed Journal, June 2021

JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, March 2021

## Scientific Consultations

ISKO™ , Other, Eskisehir Osmangazi University, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, Turkey, 2021 - Continues

## Tasks In Event Organizations

Aşkın A., ÖZKÜTÜK M., VII. Polimer Bilim ve Teknoloji Kongresi, Scientific Congress, Eskisehir, Turkey, Eylül 2018

## Metrics

Publication: 65

Citation (WoS): 154

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## Non Academic Experience

Atatürk İlköğretim Okulu Gümüşhacıköy/Amasya